	umber	Hits	Search Text	DB	Time stamp
-		199	amalgam adj (restorative or composite or	USPAT;	2003/09/27 17:11
			composition)	DERWENT	
~	ì	13	(amalgam adj (restorative or composite or	USPAT;	2003/09/27 16:37
	ì		composition)) and photoinitiator	DERWENT	
-		2492	dental adj (restorative or composite or	USPAT;	2003/09/27 16:38
		124422	composition)	DERWENT	2002/00/27 16:20
-	}	134432	(acrylic or methacrylic) adj acid	USPAT;	2003/09/27 16:38
_		2331	(pentenoic or heptenoinc or (dimethyl near	DERWENT USPAT;	2003/09/27 16:39
-		2331	pentenoic)) adj acid	DERWENT	2003/09/2/ 10.39
	Ì	4747	hydroxyalkyl adj (acrylate or	USPAT;	2003/09/27 16:39
	ì	-17-17	methacrylate)	DERWENT	2003/03/2/ 10.33
_		26066	alkyl adj (methacrylate or acrylate)	USPAT:	2003/09/27 16:40
				DERWENT	
-		3864	hema	USPAT;	2003/09/27 16:40
				DERWENT	
-		138	bisgma	USPAT;	2003/09/27 16:40
	. 1			DERWENT	1
-		422	glycerol adj dimethacrylate	USPAT;	2003/09/27 16:40
				DERWENT	
-		72523	methyl adj (acrylate or methacrylate)	USPAT;	2003/09/27 16:40
	ļ	2000	######################################	DERWENT	2002/00/27 45
-	j	2892	triethylene adj glycol adj dimethacrylate	USPAT;	2003/09/27 16:41
		400144		DERWENT	2007/00/27 16:41
-		408144	phosphate or (phosphate adj ester) or	USPAT;	2003/09/27 16:41
		28132	phosphoric or phosphorous benzoyl adj peroxide	DERWENT	2003/09/27 16:42
-		,20132	benzoyt adj peroxide	USPAT; DERWENT	2003/09/2/ 16:42
_	;	156083	peroxide	USPAT:	2003/09/27 16:42
		150005	peroxide	DERWENT	2003/03/2/ 10.42
_		14270	photoinitiator	USPAT;	2003/09/27 16:42
	j			DERWENT	2003, 03, 2, 10.12
-		53957	camphorquinone or benzophenone or	USPAT;	2003/09/27 16:42
			anthraquinone or (benzion adj methyl adj	DERWENT	
			ether)	ļ	
-	'	57	diketone near3 photoinitiator	USPAT;	2003/09/27 16:43
				DERWENT	
-		357017	acetone or ethanol	USPAT;	2003/09/27 16:43
				DERWENT	
-		402	(phosphate or (phosphate adj ester) or	USPAT;	2003/09/27 16:44
			phosphoric or phosphorous) near (acrylate	DERWENT	
		350364	or methacrylate)	UCDAT.	3003 (00 (37 16) 4
-		259364	(acetone or ethanol) and solvent	USPAT; DERWENT	2003/09/27 16:44
_	. 1	111	((dental adi (restorative or composito or	USPAT;	2003/09/27 16:45
		111	((dental adj (restorative or composite or composition)) and (((acrylic or	DERWENT	2003/03/2/ 10:45
			methacrylic) adj acid) ((pentenoic or	PLIMENI	
			heptenoinc or (dimethyl near pentenoic))	ļ	
			adj acid)) and ((hydroxyalkyl adj		
	-		(acrylate or methacrylate)) (alkyl adj		
			(methacrylate or acrylate)) hema bisgma		
				i .	
			(glycerol adj dimethacrylate) (methyl adj	}	
			(glycerol adj dimethacrylate) (methyl adj (acrylate or methacrylate)) (triethylene		
			(glycerol adj dimethacrylate) (methyl adj (acrylate or methacrylate)) (triethylene adj glycol adj dimethacrylate) ((phosphate		
			(glycerol adj dimethacrylate) (methyl adj (acrylate or methacrylate)) (triethylene adj glycol adj dimethacrylate) ((phosphate or (phosphate adj ester) or phosphoric or		
			(glycerol adj dimethacrylate) (methyl adj (acrylate or methacrylate)) (triethylene adj glycol adj dimethacrylate) ((phosphate or (phosphate adj ester) or phosphoric or phosphorous) near (acrylate or		
			(glycerol adj dimethacrylate) (methyl adj (acrylate or methacrylate)) (triethylene adj glycol adj dimethacrylate) ((phosphate or (phosphate adj ester) or phosphoric or phosphorous) near (acrylate or methacrylate))) and photoinitiator and		
			(glycerol adj dimethacrylate) (methyl adj (acrylate or methacrylate)) (triethylene adj glycol adj dimethacrylate) ((phosphate or (phosphate adj ester) or phosphoric or phosphorous) near (acrylate or methacrylate))) and photoinitiator and ((benzoyl adj peroxide) peroxide)) and		
		1005001	(glycerol adj dimethacrylate) (methyl adj (acrylate or methacrylate)) (triethylene adj glycol adj dimethacrylate) ((phosphate or (phosphate adj ester) or phosphoric or phosphorous) near (acrylate or methacrylate))) and photoinitiator and ((benzoyl adj peroxide) peroxide)) and (solvent or (acetone or ethanol))	HEDAT	2002/00/27 16 47
		1006801	(glycerol adj dimethacrylate) (methyl adj (acrylate or methacrylate)) (triethylene adj glycol adj dimethacrylate) ((phosphate or (phosphate adj ester) or phosphoric or phosphorous) near (acrylate or methacrylate))) and photoinitiator and ((benzoyl adj peroxide) peroxide)) and (solvent or (acetone or ethanol)) rosin or distillate or sap or oil or	USPAT;	2003/09/27 16:47
		1006801	(glycerol adj dimethacrylate) (methyl adj (acrylate or methacrylate)) (triethylene adj glycol adj dimethacrylate) ((phosphate or (phosphate adj ester) or phosphoric or phosphorous) near (acrylate or methacrylate))) and photoinitiator and ((benzoyl adj peroxide) peroxide)) and (solvent or (acetone or ethanol)) rosin or distillate or sap or oil or balsam or gum or (canadian balsam) or	USPAT; DERWENT	2003/09/27 16:47
-		1006801	(glycerol adj dimethacrylate) (methyl adj (acrylate or methacrylate)) (triethylene adj glycol adj dimethacrylate) ((phosphate or (phosphate adj ester) or phosphoric or phosphorous) near (acrylate or methacrylate))) and photoinitiator and ((benzoyl adj peroxide) peroxide)) and (solvent or (acetone or ethanol)) rosin or distillate or sap or oil or balsam or gum or (canadian balsam) or sandarac or mastic or pontianak or copal		2003/09/27 16:47
· ·		1006801	(glycerol adj dimethacrylate) (methyl adj (acrylate or methacrylate)) (triethylene adj glycol adj dimethacrylate) ((phosphate or (phosphate adj ester) or phosphoric or phosphorous) near (acrylate or methacrylate))) and photoinitiator and ((benzoyl adj peroxide) peroxide)) and (solvent or (acetone or ethanol)) rosin or distillate or sap or oil or balsam or gum or (canadian balsam) or sandarac or mastic or pontianak or copal or manilla or peruvian or benzion or elemi		2003/09/27 16:47
		1006801	(glycerol adj dimethacrylate) (methyl adj (acrylate or methacrylate)) (triethylene adj glycol adj dimethacrylate) ((phosphate or (phosphate adj ester) or phosphoric or phosphorous) near (acrylate or methacrylate))) and photoinitiator and ((benzoyl adj peroxide) peroxide)) and (solvent or (acetone or ethanol)) rosin or distillate or sap or oil or balsam or gum or (canadian balsam) or sandarac or mastic or pontianak or copal		2003/09/27 16:47

			·	
-	2	(((dental adj (restorative or composite or	USPAT;	2003/09/27 16:49
		composition)) and (((acrylic or	DERWENT	
		methacrylic) adj acid) ((pentenoic or		
		heptenoinc or (dimethyl near pentenoic))		·
		adj acid)) and ((hydroxyalkyl adj		
	}	(acrylate or methacrylate)) (alkyl adj		
-		(methacrylate or acrylate)) hema bisgma		
		(glycerol adj dimethacrylate) (methyl adj		
		(acrylate or methacrylate)) (triethylene		· ·
		adj glycol adj dimethacrylate) ((phosphate	 	Į.
		or (phosphate adj ester) or phosphoric or		
		phosphorous) near (acrylate or		Į.
		methacrylate))) and photoinitiator and		
•		((benzoyl adj peroxide) peroxide)) and		
	,	(solvent or (acetone or ethanol))) and		
	2.3	(natural adj resin)	UCDAT.	2002/00/27 46 54
-	33	barium adj oxide adj glass	USPAT;	2003/09/27 16:51
	7000		DERWENT	
-	7068	barium adj oxide	USPAT;	2003/09/27 16:51
			DERWENT	
-	2	((barium adj oxide adj glass) (barium adj	USPAT;	2003/09/27 16:51
		oxide)) near3 (silanated or silanized)	DERWENT	
-	0	(((dental adj (restorative or composite or	USPAT;	2003/09/27 16:53
		composition)) and (((acrylic or	DERWENT	
	ļ	methacrylic) adj acid) ((pentenoic or		
-		heptenoinc or (dimethyl near pentenoic))		
		adj acid)) and ((hydroxyalkyl adj		
		(acrylate or methacrylate)) (alkyl adj		
ļ	((methacrylate or acrylate)) hema bisgma		·
		(glycerol adj dimethacrylate) (methyl adj		·
	((acrylate or methacrylate)) (triethylene		
		adj glycol adj dimethacrylate) ((phosphate		
	l	or (phosphate adj ester) or phosphoric or		
		phosphorous) near (acrylate or		
		methacrylate))) and photoinitiator and		
		((benzoyl adj peroxide) peroxide)) and		
		(rosin or distillate or sap or oil or		
		balsam or gum or (canadian balsam) or		
	(.	sandarac or mastic or pontianak or copal		
1				
1		or manilla or peruvian or benzion or elemi	,	
		or opopanax or olibanum or styrax or		
	į	(benzoin adj siam) or tolu or resinoid or		
		tall or pine or eugenol)) and (barium adj		
		oxide adj glass)		20021001== -= -=
-	550	((partial\$ adj (curing or cured or cure))	USPAT;	2003/09/27 17:05
		near6 (radiation or irradiation or	DERWENT	
		ultraviolet or (ultra adj violet)))		
-	0	((dental adj (restorative or composite or	USPAT;	2003/09/27 16:53
]	composition)) and (((acrylic or	DERWENT	
		methacrylic) adj acid) ((pentenoic or		
		heptenoinc or (dimethyl near pentenoic))		
		adj acid)) and ((hydroxyalkyl adj		
1		(acrylate or methacrylate)) (alkyl adj		
		(methacrylate or acrylate)) hema bisgma		
		(glycerol adj dimethacrylate) (methyl adj		
		(acrylate or methacrylate)) (triethylene		
		adj glycol adj dimethacrylate) ((phosphate		
		or (phosphate adj ester) or phosphoric or		
	1	phosphorous) near (acrylate or		
		methacrylate))) and photoinitiator and		•
		((benzoyl adj peroxide) peroxide)) and		
	ĺ	(barium adj oxide adj glass)		
L		(but ruin auj Oxiuc auj glass)	· · · · · · · · · · · · · · · · · · ·	L_,

			· · · · · · · · · · · · · · · · · · ·		
-	1	((dental adj (restorative or composite or	USPAT;	2003/09/27	17:04
	·	composition)) and (((acrylic or	DERWENT		
		methacrylic) adj acid) ((pentenoic or			
		heptenoinc or (dimethyl near pentenoic))			
		adj acid)) and ((hydroxyalkyl adj			
	·	(acrylate or methacrylate)) (alkyl adj			
		(methacrylate or acrylate)) hema bisgma			
		(glycerol adj dimethacrylate) (methyl adj			
		(acrylate or methacrylate)) (triethylene			
		adj glycol adj dimethacrylate) ((phosphate			
i		or (phosphate adj ester) or phosphoric or			
		phosphorous) near (acrylate or			
		methacrylate))) and photoinitiator and			
		((benzoyl adj peroxide) peroxide)) and			
		(((partial\$ adj (curing or cured or cure))			
		near6 (radiation or irradiation or			
		ultraviolet or (ultra adj violet))))			
-	15	((dental adj (restorative or composite or	USPAT;	2003/09/27	16:55
		composition)) and (((acrylic or	DERWENT		
		methacrylic) adj acid) ((pentenoic or			
		heptenoinc or (dimethyl near pentenoic))			
		adj acid)) and ((hydroxyalkyl adj			
		(acrylate or methacrylate)) (alkyl adj			
		(methacrylate or acrylate)) hema bisgma			
		(glycerol adj dimethacrylate) (methyl adj			
		(acrylate or methacrylate)) (triethylene			
		adj glycol adj dimethacrylate) ((phosphate			
		or (phosphate adj ester) or phosphoric or			
		phosphorous) near (acrylate or			
		methacrylate))) and photoinitiator and			
		((benzoyl adj peroxide) peroxide)) and			
	470	(barium adj oxide)	UCDAT	2002/00/0=	4 C - E C .
-	170	(catalyst or peroxide) near6 amalgam	USPAT;	2003/09/27	10:20
	_		DERWENT		
-	Θ	((catalyst or peroxide) near6 amalgam) and	USPAT;	2003/09/27	16:57
		((dental adj (restorative or composite or	DERWENT		
		composition)) and (((acrylic or			
		methacrylic) adj acid) ((pentenoic or			
1		heptenoinc or (dimethyl near pentenoic))			
		adj acid)) and ((hydroxyalkyl adj		1	
1		(acrylate or methacrylate)) (alkyl adj			
		(methacrylate or acrylate)) hema bisgma			
		(glycerol adj dimethacrylate) (methyl adj			
		(acrylate or methacrylate)) (triethylene			
		adj glycol adj dimethacrylate) ((phosphate			
		or (phosphate adj ester) or phosphoric or			
		phosphorous) near (acrylate or	·		
1		methacrylate))) and photoinitiator and			
		((benzoyl adj peroxide) peroxide))			
	0	((catalyst or peroxide) near6 amalgam) and	USPAT;	2003/09/27	16.57
		photoinitiator	DERWENT	2003/03/2/	10.37
_	20	((catalyst or peroxide) near6 amalgam) and		2003/09/27	16.50
-	20	(catalyst or peroxide) hears amalgam) and	DERWENT	2003/03/2/	10.20
	12	US-4064629- $\$$.DID. OR US-4155890- $\$$.DID. OR		2002/00/27	17.02
_	13		USPAT	2003/09/27	17:02
		US-4225476-\$.DID. OR US-4247575-\$.DID. OR			
		US-4362510-\$.DID. OR US-4362842-\$.DID. OR			
		US-4486179-\$.DID. OR US-4514342-\$.DID. OR	•		
}		US-4542168-\$.DID. OR US-4657941-\$.DID. OR			
1		US-4719149-\$.DID. OR US-4738722-\$.DID. OR			
L	L	US-4759798-\$.DID.		L	

-	20	US-4806381-\$.DID. OR US-4830616-\$.DID. OR	USPAT	2003/09/27 17:02
		US-4880660-\$.DID. OR US-4950697-\$.DID. OR		
		US-4966934-\$.DID. OR US-4983644-\$.DID. OR		
		US-4986754-\$.DID. OR US-5147903-\$.DID. OR		
		US-5154762-\$.DID. OR US-5158825-\$.DID. OR		
		US-5178870-\$.DID. OR US-5192802-\$.DID. OR]
		US-5252121-\$.DID. OR US-5252629-\$.DID. OR		
		US-5256447-\$.DID. OR US-5264485-\$.DID. OR		
		US-5264513-\$.DID. OR US-5273574-\$.DID. OR		
		US-5276068-\$.DID. OR US-5306338-\$.DID.		
-	1	(((dental adj (restorative or composite or	USPAT;	2003/09/27 17:04
		composition)) and (((acrylic or	DERWENT	
		methacrylic) adj acid) ((pentenoic or	÷	
	Ì	heptenoinc or (dimethyl near pentenoic))		
		adj acid)) and ((hydroxyalkyl adj		
Ì		(acrylate or methacrylate)) (alkyl adj		
		(methacrylate or acrylate)) hema bisgma		
		(glycerol adj dimethacrylate) (methyl adj		
		(acrylate or methacrylate)) (triethylene		
		adj glycol adj dimethacrylate) ((phosphate		
		or (phosphate adj ester) or phosphoric or		
į.		phosphorous) near (acrylate or		
		methacrylate))) and photoinitiator and		
		((benzoyl adj peroxide) peroxide)) and		
		(solvent or (acetone or ethanol))) and		
)	(((partial adj (curing or cured or cure))		
		near6 (radiation or irradiation or		
	117	ultraviolet or (ultra adj violet))))	HCDAT	2002/00/27 17 05
-	112	((partial\$ adj (curing or cured or cure))	USPAT;	2003/09/27 17:05
		near (radiation or irradiation or	DERWENT	
1_	0	ultraviolet or (ultra adj violet)))	HCDAT.	2002/00/27 17:05
_	ا	(((partial\$ adj (curing or cured or cure)) near (radiation or irradiation or	USPAT; DERWENT	2003/09/27 17:05
		ultraviolet or (ultra adj violet)))) and	DERWENT	
		((dental adj (restorative or composite or		
		composition)) and (((acrylic or		
		methacrylic) adj acid) ((pentenoic or		
		heptenoinc or (dimethyl near pentenoic))		
		adj acid)) and ((hydroxyalkyl adj		
1		(acrylate or methacrylate)) (alkyl adj		
		(methacrylate or acrylate)) hema bisgma	•	
		(glycerol adj dimethacrylate) (methyl adj		
		(acrylate or methacrylate)) (triethylene		
		adj glycol adj dimethacrylate) ((phosphate		
		or (phosphate adj ester) or phosphoric or		
		phosphorous) near (acrylate or		
]	methacrylate))) and photoinitiator and		
		((benzoyl adj peroxide) peroxide))		
	0	(((partial\$ adj (curing or cured or cure))	USPAT;	2003/09/27 17:05
		near (radiation or irradiation or	DERWENT	
		ultraviolet or (ultra adj violet)))) and		
		(((dental adj (restorative or composite or		
		composition)) and (((acrylic or		
		methacrylic) adj acid) ((pentenoic or		
		heptenoinc or (dimethyl near pentenoic))		
		adj acid)) and ((hydroxyalkyl adj		
1		(acrylate or methacrylate)) (alkyl adj		
1		(methacrylate or acrylate)) hema bisgma		
		(glycerol adj dimethacrylate) (methyl adj	•	
1		(acrylate or methacrylate)) (triethylene		
1		adj glycol adj dimethacrylate) ((phosphate		
		Or (phosphate adj ester) or phosphoric or phosphorous) near (acrylate or		
	ļ	methacrylate))) and photoinitiator and	· i	
		((benzoyl adj peroxide) peroxide)) and		
		(solvent or (acetone or ethanol)))		
	J	(SOLVETTE OF (ACCEPTING OF CHIMIDE)))		

-	0	<pre>(((partial\$ adj (curing or cured or cure)) near (radiation or irradiation or</pre>	USPAT; DERWENT	2003/09/27 17:05
		ultraviolet or (ultra adj violet)))) and	Limen	
	·	<pre>(amalgam adj (restorative or composite or composition))</pre>		
-	0	(dental adj (restorative or composite or	USPAT;	2003/09/27 17:05
	!	composition)) and (((partial\$ adj (curing or cured or cure)) near (radiation or	DERWENT	
		irradiation or ultraviolet or (ultra adj		
	1.0	violet))))	HCDAT	2002/00/27 47 05
-	16	tytin	USPAT; DERWENT	2003/09/27 17:05
-	320	valiant	USPAT;	2003/09/27 17:05
_	336	tytin valiant	DERWENT USPAT;	2003/09/27 17:06
		cycli variant	DERWENT	
~	2	<pre>(tytin valiant) and ((dental adj (restorative or composite or composition))</pre>	USPAT; DERWENT	2003/09/27 17:15
		and (((acrylic or methacrylic) adj acid)	DERWENT	
		((pentenoic or heptenoinc or (dimethyl		
		near pentenoic)) adj acid)) and ((hydroxyalkyl adj (acrylate or		
		methacrylate)) (alkyl adj (methacrylate or		·
		acrylate)) hema bisgma (glycerol adj dimethacrylate) (methyl adj (acrylate or		
		methacrylate)) (triethylene adj glycol adj		
		dimethacrylate) ((phosphate or (phosphate adj ester) or phosphoric or phosphorous)		
		near (acrylate or methacrylate))) and		•
		<pre>photoinitiator and ((benzoyl adj peroxide) peroxide))</pre>		
_	10	5595487.URPN.	USPAT	2003/09/27 17:07
-	102	523/114.ccls.	USPAT;	2003/09/27 17:10
_	149	523/117.ccls.	DERWENT USPAT;	2003/09/27 17:10
	1	F22/417 (//lamb-1	DERWENT	
-	15	523/117.ccls. and ((dental adj (restorative or composite or composition))	USPAT; DERWENT	2003/09/27 17:11
		and (((acrylic or methacrylic) adj acid)		
	*	((pentenoic or heptenoinc or (dimethyl near pentenoic)) adj acid)) and		
		((hydroxyalkyl adj (acrylate or		
		methacrylate)) (alkyl adj (methacrylate or acrylate)) hema bisgma (glycerol adj		
		dimethacrylate) (methyl adj (acrylate or		-
		methacrylate)) (triethylene adj glycol adj		
		dimethacrylate) ((phosphate or (phosphate adj ester) or phosphoric or phosphorous)		
		near (acrylate or methacrylate))) and		
		<pre>photoinitiator and ((benzoyl adj peroxide) peroxide))</pre>		
-	39	amalgam and 523/117.ccls.	USPAT;	2003/09/27 17:11
-	3	(amalgam and 523/117.ccls.) and ((dental	DERWENT USPAT;	2003/09/27 17:11
		adj (restorative or composite or	DERWENT	2003/03/2/ 1/.11
		composition)) and (((acrylic or		
		methacrylic) adj acid) ((pentenoic or heptenoinc or (dimethyl near pentenoic))		
		adj acid)) and ((hydroxyalkyl adj		
		(acrylate or methacrylate)) (alkyl adj (methacrylate or acrylate)) hema bisgma		
		(glycerol adj dimethacrylate) (methyl adj		
		(acrylate or methacrylate)) (triethylene adj glycol adj dimethacrylate) ((phosphate		
		or (phosphate adj ester) or phosphoric or		
		phosphorous) near (acrylate or		
		methacrylate))) and photoinitiator and ((benzoyl adj peroxide) peroxide))		
	tory 9/	28/03 10:33:07 AM Page 5	L	

				,
	3	(amalgam and 523/117.ccls.) and ((dental adj (restorative or composite or	USPAT; DERWENT	2003/09/27 17:19
		composition)) and (((acrylic or		
		<pre>methacrylic) adj acid) ((pentenoic or heptenoinc or (dimethyl near pentenoic))</pre>		
	,	adj acid)) and ((hydroxyalkyl adj		
		(acrylate or methacrylate)) (alkyl adj		
		(methacrylate or acrylate)) hema bisgma		
		(glycerol adj dimethacrylate) (methyl adj		
		<pre>(acrylate or methacrylate)) (triethylene adj glycol adj dimethacrylate) ((phosphate</pre>		
		or (phosphate adj ester) or phosphoric or		
		phosphorous) near (acrylate or		
		methacrylate))) and photoinitiator and		
_	156083	((benzoyl adj peroxide) peroxide)) peroxide (benzoyl adj peroxide)	USPAT;	2003/09/27 17:19
	130003	peroxide (benzoyt ad) peroxide)	DERWENT	2003/03/2/ 17.13
-	119	(peroxide (benzoyl adj peroxide)) near3	USPAT;	2003/09/27 17:23
		(cure or curing or initiation or	DERWENT	
		catalyzing or initiate or initiating)		
_	14022	near3 (amalgam or metal) (peroxide (benzoyl adj peroxide)) and	USPAT;	2003/09/27 17:21
	14022	(photoinitiator or (camphorquinone or	DERWENT	2003/03/2/ 1/.21
		benzophenone or anthraquinone or (benzion		
		adj methyl adj ether)) or diketone)		
-	0	((peroxide (benzoyl adj peroxide)) near3 (cure or curing or initiation or	USPAT; DERWENT	2003/09/27 17:21
		catalyzing or initiate or initiating)	DERWENT	
		near3 (amalgam or metal)) and ((dental adj		
	İ	(restorative or composite or composition))		
		and (((acrylic or methacrylic) adj acid)		
		((pentenoic or heptenoinc or (dimethyl near pentenoic)) adj acid)) and		
		((hydroxyalkyl adj (acrylate or		
		methacrylate)) (alkyl adj (methacrylate or		
		acrylate)) hema bisgma (glycerol adj		
		dimethacrylate) (methyl adj (acrylate or methacrylate)) (triethylene adj glycol adj		
		dimethacrylate) ((phosphate or (phosphate		
		adj ester) or phosphoric or phosphorous)		
		near (acrylate or methacrylate))) and		
	1	photoinitiator and ((benzoyl adj peroxide)		
_	0	<pre>peroxide)) (((peroxide (benzoyl adj peroxide)) near3</pre>	USPAT;	2003/09/27 17:21
		(cure or curing or initiation or	DERWENT	
		catalyzing or initiate or initiating)		
		near3 (amalgam or metal)) and		
		(photoinitiator or (camphorquinone or benzophenone or anthraquinone or (benzion		
		adj methyl adj ether)) or diketone)) and		
		((dental adj (restorative or composite or		
		composition)) and (((acrylic or		
		methacrylic) adj acid) ((pentenoic or heptenoinc or (dimethyl near pentenoic))		
		adj acid)) and ((hydroxyalkyl adj		
		(acrylate or methacrylate)) (alkyl adj		
1		(methacrylate or acrylate)) hema bisgma		
		(glycerol adj dimethacrylate) (methyl adj (acrylate or methacrylate)) (triethylene		
1		adj glycol adj dimethacrylate) ((phosphate		
		or (phosphate adj ester) or phosphoric or		
		phosphorous) near (acrylate or		
		methacrylate))) and photoinitiator and		
	L	((benzoyl adj peroxide) peroxide))	L	L

				2022/00/27 47 22
-	16	((peroxide (benzoyl adj peroxide)) near3	USPAT;	2003/09/27 17:22
		(cure or curing or initiation or	DERWENT	
		catalyzing or initiate or initiating)		
		near3 (amalgam or metal)) and		
j		(photoinitiator or (camphorquinone or		
		benzophenone or anthraquinone or (benzion		
		adj methyl adj ether)) or diketone)	UCDAT.	2002 (00 (27, 17, 22
-	0	(((peroxide (benzoyl adj peroxide)) near3	USPAT;	2003/09/27 17:22
		(cure or curing or initiation or	DERWENT	
		catalyzing or initiate or initiating)		
1		near3 (amalgam or metal)) and		
		(photoinitiator or (camphorquinone or		·
		benzophenone or anthraquinone or (benzion		
		adj methyl adj ether)) or diketone)) and		
		((amalgam adj (restorative or composite or		
		composition)) (dental adj (restorative or	,	
	_	composite or composition)))		
-	1	(((peroxide (benzoyl adj peroxide)) near3	USPAT;	2003/09/27 19:36
		(cure or curing or initiation or	DERWENT	
		catalyzing or initiate or initiating)		
		near3 (amalgam or metal)) and		
1		(photoinitiator or (camphorquinone or		[
		benzophenone or anthraquinone or (benzion		
		adj methyl adj ether)) or diketone)) and		
	[dental		
	^		HCDAT.	2002/00/27 17:22
-	Θ	(peroxide (benzoyl adj peroxide)) near3	USPAT;	2003/09/27 17:23
İ		(cure or curing or initiation or	DERWENT	
		catalyzing or initiate or initiating)		
		near3 (amalgam)		
-	3	(peroxide (benzoyl adj peroxide)) near3	USPAT;	2003/09/27 17:35
		(amalgam)	DERWENT	
_	336	tytin or valiant	USPAT;	2003/09/27 17:24
ì		- cyclin or variant	DERWENT	2003/03/2/ 1/.2.
	7	(tytin or valiant) and (peroxide (benzoyl	USPAT;	2003/09/27 17:35
-	,			2003/09/2/ 1/.33
	20	adj peroxide))	DERWENT	2002/00/27 47 24
-	29	("3513123" "3574943" "3882600"	USPAT	2003/09/27 17:34
		"3997504" "4001483" "4064629"		
1		"4182035" "4222780" "4235633"		
		"4259117" "4368043" "4383052"		
		"4499251" "4514342" "4515930"		
		"4535102" "4537940" "4539382"		
		"4540722" "4544467" "4669983"		
		"4872936" "4929746" "5151479"		
1	1	,		
		"5276068" "5302630").PN.	UCDAT	2002/00/25 25 5
-	10	(("3513123" "3574943" "3882600"	USPAT;	2003/09/27 17:39
		"3997504" "4001483" "4064629"	DERWENT	
		"4182035" "4222780" "4235633"		
1		"4259117" "4368043" "4383052"		
		"4499251" "4514342" "4515930"		
		"4535102" "4537940" "4539382"		
		"4540722" "4544467" "4669983"		
·		"4872936" "4929746" "5151479"		
		"5171149" "5256447" "5264513"	}	
		"5276068" "5302630").PN.) and amalgam	1165	2002/02/2
~	18	US-5382284-\$.DID. OR US-5427613-\$.DID. OR	USPAT	2003/09/27 17:38
		US-5534562-\$.DID. OR US-5554030-\$.DID. OR		
		US-5595487-\$.DID. OR US-5662886-\$.DID. OR		
		US-5708052-\$.DID. OR US-5844018-\$.DID. OR		
		US-5847020-\$.DID. OR US-5866629-\$.DID. OR		
		US-5866630-\$.DID. OR US-5876208-\$.DID. OR		
		US-5922786-\$.DID. OR US-5973022-\$.DID. OR		
		US-5975906-\$:DID. OR US-5997302-\$:DID. OR		
		US-6004390-\$.DID. OR US-6127450-\$.DID.		
			UCDAT	2002/00/27 40:25
	2	US-6270348-\$.DID. OR US-6274644-\$.DID.	USPAT	2003/09/27 19:35

-	16	((US-5382284-\$.DID. OR US-5427613-\$.DID.	USPAT;	2003/09/27 17:39
j		OR US-5534562-\$.DID. OR US-5554030-\$.DID.	DERWENT	
		OR US-5595487-\$.DID. OR US-5662886-\$.DID.		
1		OR US-5708052-\$.DID. OR US-5844018-\$.DID.		
		OR US-5847020-\$.DID. OR US-5866629-\$.DID.		
1		OR US-5866630-\$.DID. OR US-5876208-\$.DID.		ĺ
		OR US-5922786-\$.DID. OR US-5973022-\$.DID.		
ĺ		OR US-5975906-\$.DID. OR US-5997302-\$.DID.		
		OR US-6004390-\$.DID. OR US-6127450-\$.DID.)]
		(US-5382284-\$.DID. OR US-5427613-\$.DID. OR		
	ļ	US-5534562-\$.DID. OR US-5554030-\$.DID. OR		
		US-5595487-\$.DID. OR US-5662886-\$.DID. OR		
1	1	US-5708052-\$.DID. OR US-5844018-\$.DID. OR	1	
		US-5847020-\$.DID. OR US-5866629-\$.DID. OR		
		US-5866630-\$.DID. OR US-5876208-\$.DID. OR		
		US-5922786-\$.DID. OR US-5973022-\$.DID. OR		
		US-5975906-\$.DID. OR US-5997302-\$.DID. OR		
	1	US-6004390-\$.DID. OR US-6127450-\$.DID.))		
		and amalgam		
1 -	18	((US-5382284-\$.DID. OR US-5427613-\$.DID.	USPAT;	2003/09/27 18:14
		OR US-5534562-\$.DID. OR US-5554030-\$.DID.	DERWENT	
Ì	1	OR US-5595487-\$.DID. OR US-5662886-\$.DID.	DERWEIT.	
1	ļ	OR US-5708052-\$.DID. OR US-5844018-\$.DID.		j
		OR US-5847020-\$.DID. OR US-5866629-\$.DID.		
ļ		OR US-5866630-\$.DID. OR US-5876208-\$.DID.		ļ
		OR US-5922786-\$.DID. OR US-5973022-\$.DID.		
		OR US-5975906-\$.DID. OR US-5997302-\$.DID.		
		OR US-6004390-\$.DID. OR US-6127450-\$.DID.)		
	Ì			
		(US-6270348-\$.DID. OR US-6274644-\$.DID.))		
	2	and amalgam	HCDAT.	2002/00/27 18:14
-	2	("5708052").PN.	USPAT;	2003/09/27 18:14
	0	(("E7090E2") DN) and amalgam	DERWENT	2002/00/27 18:14
-	ا	(("5708052").PN.) and amalgam	USPAT;	2003/09/27 18:14
	,	£120247 mm	DERWENT	2002/00/27 10:51
-	2	5130347.pn.	USPAT;	2003/09/27 18:51
	1.7	//#4534537#\ /#4534550#\ /#4644433#\	DERWENT	3003 (00 (37, 40, 53
-	12	(("4524527") or ("4521550") or ("4814423")	USPAT;	2003/09/27 18:53
	1	or ("4514517") or ("4588765") or	DERWENT	
[("5659751")).PN.	UCDAT	2002/00/27 10 12
_	2	("5662886").PN.	USPAT;	2003/09/27 19:13
		(#2004476# #2542422# #2554242	DERWENT	1 200 (00 (== 10 ==
_	18	("2991176" "3513123" "3574943"	USPAT	2003/09/27 18:53
]	1	"3676112" "3997328" "4001483"		
1		"4064629" "4255192" "4453977"		
1	1	"4528034" "4645456" "4664629"		
		"4684347" "4719149" "4859240"		
1	1	"4859412" "4923400" "5049190").PN.		
-	6	5662886.URPN.	USPAT	2003/09/27 18:58
-	10	5595487.URPN.	USPAT	2003/09/28 05:50
] -	29	("3513123" "3574943" "3882600"	USPAT	2003/09/28 05:50
		"3997504" "4001483" "4064629"		
	1	"4182035" "4222780" "4235633"		
		"4259117" "4368043" "4383052"		
1	1	"4499251" "4514342" "4515930"		
		"4535102" "4537940" "4539382"		
		"4540722" "4544467" "4669983"		
1	1	"4872936" "4929746" "5151479"		
		"5171149" "5256447" "5264513"		
1	1	"5276068" "5302630").PN.		
			L	.l

Composition and ((acrylic or methacrylic) adj acid) ((pentenoic or heptenoinc or (dimethyl near pentenoic)) adj acid) ((pentenoic or heptenoinc or (dimethyl near pentenoic)) adj acid) and ((hydroxyalkyl adj (acrylate or methacrylate)) (alkyl adj (acrylate or methacrylate)) (methyl adj (acrylate or methacrylate) ((phosphate or (phosphorous) near (acrylate) ((phosphate or methacrylate)) or phosphoric or phosphorous) near (acrylate or composite or (dimethyl near pentenoic)) adj acid)) and (((acrylic or methacrylic)) adj acid) ((pentenoic or heptenoinc or (dimethyl near pentenoic)) adj acid)) and ((hydroxyalkyl adj (acrylate or methacrylate)) hema bisgma (glycerol adj dimethacrylate) (methyl adj (acrylate or acrylate) (methyl adj (acrylate or acrylate)) (phosphate or (phosphate adj ester) or phosphoric or phosphorous) near (acrylate or methacrylate) ((phosphate or (phosphate adj ester) or phosphoric or phosphorous) near (acrylate or methacrylate) (methyl adj (acrylate or methacrylate)) (alkyl adj ((corylate or methacrylate)) (phosphate or (phosphate adj ester) or phosphoric or phosphorous) near (acrylate or methacrylate) or methacrylate) (methyl adj (acrylate or methacrylate) (methyl adj (acrylate or methacrylate)) (methyl adj (acrylate or methyl adj (acrylate or me	
methacrylic) adj acid) ((pentenoic or heptenoinc or (dimethyl near pentenoic)) adj acid)) and ((hydroxyalkyl adj (acrylate or methacrylate)) (alkyl adj (methacrylate or acrylate)) hema bisgma (glycerol adj dimethacrylate) (triethylene adj glycol adj dimethacrylate) ((phosphate or (phosphate adj ester) or phosphoric or phosphorous) near (acrylate or methacrylate)) and photoinitiator and ((benzoyl adj peroxide) peroxide) - 73 ((dental adj (restorative or composite or composition)) and (((acrylic or methacrylic) adj acid)) ((pentenoic or heptenoinc or (dimethyl near pentenoic)) adj acid)) and ((hydroxyalkyl adj (acrylate or methacrylate)) (alkyl adj (methacrylate or acrylate)) hema bisgma (glycerol adj dimethacrylate) ((phosphate or (phosphate adj ester) or phosphoric or phosphorous) near (acrylate or methylene adj glycol adj dimethacrylate) ((phosphate or methacrylate))) and photoinitiator and ((benzoyl adj peroxide) peroxide) peroxide) peroxide) peroxide) proxide peroxide or methacrylate) or methacrylate) or phosphoric or phosphorous) near (acrylate or methacrylate) or sandarac or mastic or pontianak or copal or manilla or peruvian or benzion or elemi	15:52
heptenoinc or (dimethyl near pentenoic)) adj acid)) and ((hydroxyalkyl adj (acrylate or methacrylate)) (alkyl adj (methacrylate or acrylate)) hema bisgma (glycerol adj dimethacrylate) (methyl adj (acrylate or methacrylate)) (triethylene adj glycol adj dimethacrylate) ((phosphate or (phosphate adj ester) or phosphoric or phosphorous) near (acrylate or methacrylate))) and photoinitiator and ((benzoyl adj peroxide) peroxide) ((dental adj (restorative or composite or composition)) and (((acrylic or methacrylic) adj acid) ((pentenoic or heptenoinc or (dimethyl near pentenoic)) adj acid)) and ((hydroxyalkyl adj (acrylate or methacrylate)) (alkyl adj (methacrylate or acrylate)) hema bisgma (glycerol adj dimethacrylate) (methyl adj (acrylate or methacrylate)) (triethylene adj glycol adj dimethacrylate) ((phosphate or (phosphate adj ester) or phosphoric or phosphorous) near (acrylate or methacrylate))) and photoinitiator and ((benzoyl adj peroxide) peroxide)) and (rosin or distillate or sap or oil or balsam or gum or (canadian balsam) or sandarac or mastic or pontianak or copal or manilla or peruvian or benzion or elemi	15:52
adj acid)) and ((hydroxyalkyl adj (acrylate or methacrylate)) (alkyl adj (methacrylate or acrylate)) hema bisgma (glycerol adj dimethacrylate) (methyl adj (acrylate or methacrylate)) (triethylene adj glycol adj dimethacrylate) ((phosphate or (phosphate adj ester) or phosphoric or phosphorous) near (acrylate or methacrylate)) and photoinitiator and ((benzoyl adj peroxide) peroxide) ((dental adj (restorative or composite or composition)) and (((acrylic or methacrylic) adj acid) ((pentenoic or heptenoinc or (dimethyl near pentenoic)) adj acid)) and ((hydroxyalkyl adj (acrylate or methacrylate)) (alkyl adj (methacrylate or acrylate)) hema bisgma (glycerol adj dimethacrylate) (methyl adj (acrylate or methacrylate)) (triethylene adj glycol adj dimethacrylate) ((phosphate or (phosphate adj ester) or phosphoric or phosphorous) near (acrylate or methacrylate))) and photoinitiator and ((benzoyl adj peroxide) peroxide)) and (rosin or distillate or sap or oil or balsam or gum or (canadian balsam) or sandarac or mastic or pontianak or copal or manilla or peruvian or benzion or elemi	05:52
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adj glycol adj dimethacrylate) ((phosphate or (phosphate adj ester) or phosphoric or phosphorous) near (acrylate or methacrylate))) and photoinitiator and ((benzoyl adj peroxide) peroxide) ((dental adj (restorative or composite or composition)) and (((acrylic or methacrylic) adj acid) ((pentenoic or heptenoinc or (dimethyl near pentenoic)) adj acid)) and ((hydroxyalkyl adj (acrylate or methacrylate)) (alkyl adj (methacrylate or acrylate)) hema bisgma (glycerol adj dimethacrylate) (methyl adj (acrylate or methacrylate)) (triethylene adj glycol adj dimethacrylate) ((phosphate or (phosphate adj ester) or phosphoric or phosphorous) near (acrylate or methacrylate) or methacrylate)) (riethylene adj ester) or phosphoric or phosphorous) near (acrylate or methacrylate) or phosphoric or methacrylate))) and photoinitiator and ((benzoyl adj peroxide) peroxide)) and (rosin or distillate or sap or oil or balsam or gum or (canadian balsam) or sandarac or mastic or pontianak or copal or manilla or peruvian or benzion or elemi)5:52
or (phosphate adj ester) or phosphoric or phosphorous) near (acrylate or methacrylate))) and photoinitiator and ((benzoyl adj peroxide) peroxide) ((dental adj (restorative or composite or composition)) and (((acrylic or methacrylic) adj acid) ((pentenoic or heptenoinc or (dimethyl near pentenoic)) adj acid)) and ((hydroxyalkyl adj (acrylate or methacrylate)) (alkyl adj (methacrylate or acrylate)) hema bisgma (glycerol adj dimethacrylate) (methyl adj (acrylate or methacrylate) (triethylene adj glycol adj dimethacrylate) ((phosphate or (phosphate adj ester) or phosphoric or phosphorous) near (acrylate or methacrylate) or methacrylate)) and photoinitiator and ((benzoyl adj peroxide) peroxide)) and (rosin or distillate or sap or oil or balsam or gum or (canadian balsam) or sandarac or mastic or pontianak or copal or manilla or peruvian or benzion or elemi)5:52
phosphorous) near (acrylate or methacrylate))) and photoinitiator and ((benzoyl adj peroxide) peroxide) ((dental adj (restorative or composite or composition)) and (((acrylic or methacrylic) adj acid) ((pentenoic or heptenoinc or (dimethyl near pentenoic)) adj acid)) and ((hydroxyalkyl adj (acrylate or methacrylate)) (alkyl adj (methacrylate or acrylate)) hema bisgma (glycerol adj dimethacrylate) (methyl adj (acrylate or methacrylate)) (triethylene adj glycol adj dimethacrylate) ((phosphate or (phosphate adj ester) or phosphoric or phosphorous) near (acrylate or methacrylate)or (phosphate adj ester) or phosphoric or phosphorous) near (acrylate or methacrylate))) and photoinitiator and ((benzoyl adj peroxide) peroxide)) and (rosin or distillate or sap or oil or balsam or gum or (canadian balsam) or sandarac or mastic or pontianak or copal or manilla or peruvian or benzion or elemi)5:52
methacrylate))) and photoinitiator and ((benzoyl adj peroxide) peroxide) ((dental adj (restorative or composite or composition)) and (((acrylic or methacrylic)) adj acid) ((pentenoic or heptenoinc or (dimethyl near pentenoic)) adj acid)) and ((hydroxyalkyl adj (acrylate or methacrylate)) (alkyl adj (methacrylate or acrylate)) hema bisgma (glycerol adj dimethacrylate) (methyl adj (acrylate or methacrylate)) (triethylene adj glycol adj dimethacrylate) ((phosphate or (phosphate adj ester) or phosphoric or phosphorous) near (acrylate or methacrylate) or methacrylate))) and photoinitiator and ((benzoyl adj peroxide) peroxide)) and (rosin or distillate or sap or oil or balsam or gum or (canadian balsam) or sandarac or mastic or pontianak or copal or manilla or peruvian or benzion or elemi)5:52
((benzoyl adj peroxide) peroxide) ((dental adj (restorative or composite or composition)) and (((acrylic or methacrylic) adj acid) ((pentenoic or heptenoinc or (dimethyl near pentenoic)) adj acid)) and ((hydroxyalkyl adj (acrylate or methacrylate)) (alkyl adj (methacrylate or acrylate)) hema bisgma (glycerol adj dimethacrylate) (methyl adj (acrylate or methacrylate)) (triethylene adj glycol adj dimethacrylate) ((phosphate or (phosphate adj ester) or phosphoric or phosphorous) near (acrylate or methacrylate))) and photoinitiator and ((benzoyl adj peroxide) peroxide)) and (rosin or distillate or sap or oil or balsam or gum or (canadian balsam) or sandarac or mastic or pontianak or copal or manilla or peruvian or benzion or elemi	95:52
((dental adj (restorative or composite or composition)) and (((acrylic or methacrylic) adj acid) ((pentenoic or heptenoinc or (dimethyl near pentenoic)) adj acid)) and ((hydroxyalkyl adj (acrylate or methacrylate)) (alkyl adj (methacrylate or acrylate)) hema bisgma (glycerol adj dimethacrylate) (methyl adj (acrylate or methacrylate)) (triethylene adj glycol adj dimethacrylate) ((phosphate or (phosphate adj ester) or phosphoric or phosphorous) near (acrylate or methacrylate)) and photoinitiator and ((benzoyl adj peroxide) peroxide)) and (rosin or distillate or sap or oil or balsam or gum or (canadian balsam) or sandarac or mastic or pontianak or copal or manilla or peruvian or benzion or elemi	5:52
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methacrylate))) and photoinitiator and ((benzoyl adj peroxide) peroxide)) and (rosin or distillate or sap or oil or balsam or gum or (canadian balsam) or sandarac or mastic or pontianak or copal or manilla or peruvian or benzion or elemi	
((benzoyl adj peroxide)) and (rosin or distillate or sap or oil or balsam or gum or (canadian balsam) or sandarac or mastic or pontianak or copal or manilla or peruvian or benzion or elemi	
(rosin or distillate or sap or oil or balsam or gum or (canadian balsam) or sandarac or mastic or pontianak or copal or manilla or peruvian or benzion or elemi	
balsam or gum or (canadian balsam) or sandarac or mastic or pontianak or copal or manilla or peruvian or benzion or elemi	
sandarac or mastic or pontianak or copal or manilla or peruvian or benzion or elemi	
or manilla or peruvian or benzion or elemi	
or opopanax or olibanum or styrax or	
(benzoin adj siam) or tolu or resinoid or	
tall or pine or eugenol)	.c. 41
- 35 ((dental adj (adhesive)) and (((acrylic or USPAT; 2003/09/28 6	16:41
methacrylic) adj acid) ((pentenoic or DERWENT	
heptenoinc or (dimethyl near pentenoic))	
adj acid)) and ((hydroxyalkyl adj	
(acrylate or methacrylate)) (alkyl adj	
(methacrylate or acrylate)) hema bisgma	
(glycerol adj dimethacrylate) (methyl adj	
(acrylate or methacrylate)) (triethylene	
adj glycol adj dimethacrylate) ((phosphate	
or (phosphate adj ester) or phosphoric or	
phosphorous) near (acrylate or	
methacrylate))) and photoinitiator and	
((benzoyl adj peroxide) peroxide)) and	1
(rosin or distillate or sap or oil or	
balsam or gum or (canadian balsam) or	
sandarac or mastic or pontianak or copal	
or manilla or peruvian or benzion or elemi	
or opopanax or olibanum or styrax or	
(benzoin adj siam) or tolu or resinoid or	
tall or pine or eugenol)	
- 50 (dental adj adhesive) and (((acrylic or USPAT; 2003/09/28 G)5:57
methacrylic) adj acid) ((pentenoic or DERWENT	
heptenoinc or (dimethyl near pentenoic))	
adj acid)) and ((hydroxyalkyl adj	
(acrylate or methacrylate)) (alkyl adj	
(methacrylate or acrylate)) hema bisgma	
(glycerol adj dimethacrylate) (methyl adj	
(acrylate or methacrylate)) (triethylene	
adj glycol adj dimethacrylate) ((phosphate	
or (phosphate adj ester) or phosphoric or	
phosphorous) near (acrylate or	
methacrylate))) and photoinitiator and	
((benzoyl adj peroxide) peroxide)	
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- 2 ("4719149").PN. USPAT; 2003/09/28 06:41 DERWENT